[n.d.]

Release	Radiostrain F	Radiostrain I	Radiostrain T	Wild type F.	Wild type I	Wild type T
1 (3750)	9	2	11	35	10	45
2 (3600)	10	19	29	11	5	16
3 (4300)	44	46	90	16	4	20
4 * (cross section area) (6000)	100	145	245	55	15	70
5 (9500)	38	105	143	46	38	84
	201	317	518	163	72	235

518 × 5 = 2590

518 + 235 = 853

$\frac{2590}{853}$ = Ratio 3 sterile to 1 fertile

Fertility of release N♀'s = $\frac{201}{518}$ = 39% $\frac{61}{31}$

Fertility of wild ♀'s = $\frac{163}{235}$ = 69%

3.

$$718 \overline{)2470} \quad 2154 \quad 320$$

[n.d.]

27150 Lbs S (07+2)

$\frac{27150}{11} = 2,470$ Shells per week or 2,470

$\frac{2470}{5} = 494$ Nobles per week

494 : X :: 518 : 235

X = 224 Wild Flies per week.

20) 10 -

$$11 \overline{)27156} \quad 240$$

22

51

44

7

[n.d.]

3.

$$853\overline{)2590}$$

$$2559$$

$$31$$

[n.d.]

at 2 weeks release

RELEASE POINTS--SANIBEL & CAPTIVA ISLANDS

868 X-rayed and 86 normal pupae placed at each of 15 stations.

MILLARES POINTS--SANTAREL & CAPTIVA ISLANDS

869 X-typed and 86 normal purpose placed
at each of 15 stations.